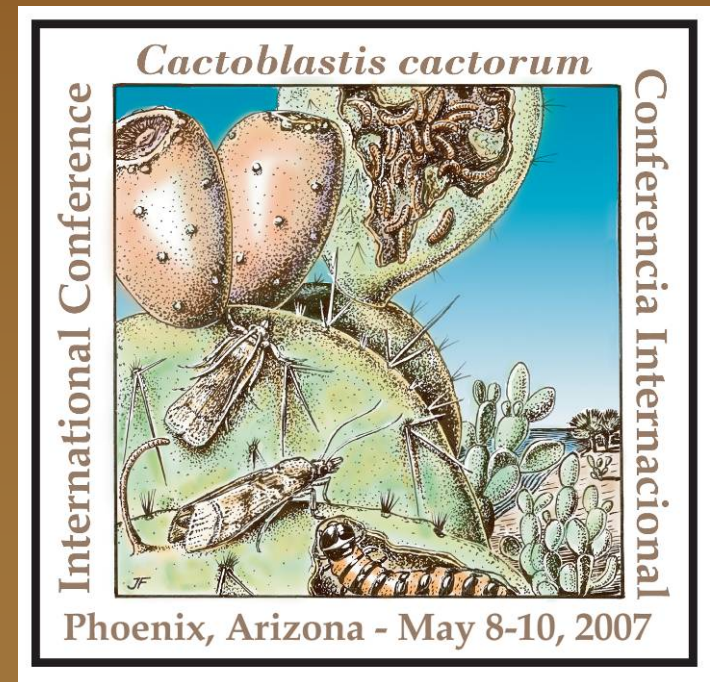


U.S. regulations for *Cactoblastis cactorum* and its hosts

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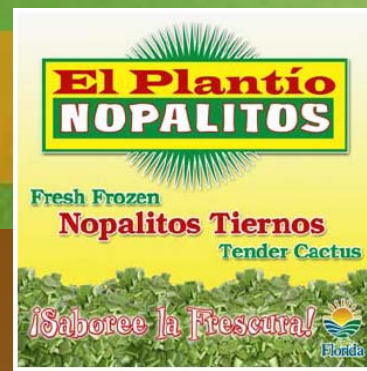
Risk: Artificial spread through shipping from nurseries



Nursery stock for landscaping



Nursery stock for house plants, dish gardens



Risk: Artificial spread through transport of fresh *Opuntia* fruits / cladodes for human consumption



Existing Cactus Moth Host Regulations

- Domestic
 - 7 CFR 330 – All life stages of *C. cactorum*
 - 7 CFR 318.13 (Hawaii)
 - 7 CFR 318.58 (Virgin Islands, Puerto Rico)
 - Cactus plants and parts prohibited to mainland because of *C. cactorum*
- Foreign
 - 7 CFR 319.56 Fresh cladodes (Mexico, Colombia) fruit (several countries)
 - 7 CFR 319.37 Propagative material
 - Required Phytosanitary Certificate and Inspection



US States and Territories with *C. cactorum*



New Interim Rule Under Consideration

- ***Territorial and Domestic Quarantines*** 7 CFR 318.13 and 318.58

All cactus species can move except cactus genera are considered hosts of *C. cactorum*.

Prohibit known hosts live plants or plant parts excluding seeds, movement to the mainland:

- ***Opuntia* spp.**
- ***Nopalea* spp.**
- ***Cylindropuntia* spp.**
- ***Consolea* spp.**



- **There would be no restrictions on movement of these hosts or other cactus species between territories or Hawaii.**

Also under consideration for Interim Rule

- From states with *C. cactorum* (Alabama, Florida, Georgia, and South Carolina) to uninfested parts of the United States,

prohibit the movement of live plants or plant parts,
excluding seeds or processed products, of:

Opuntia spp.

Consolea spp.

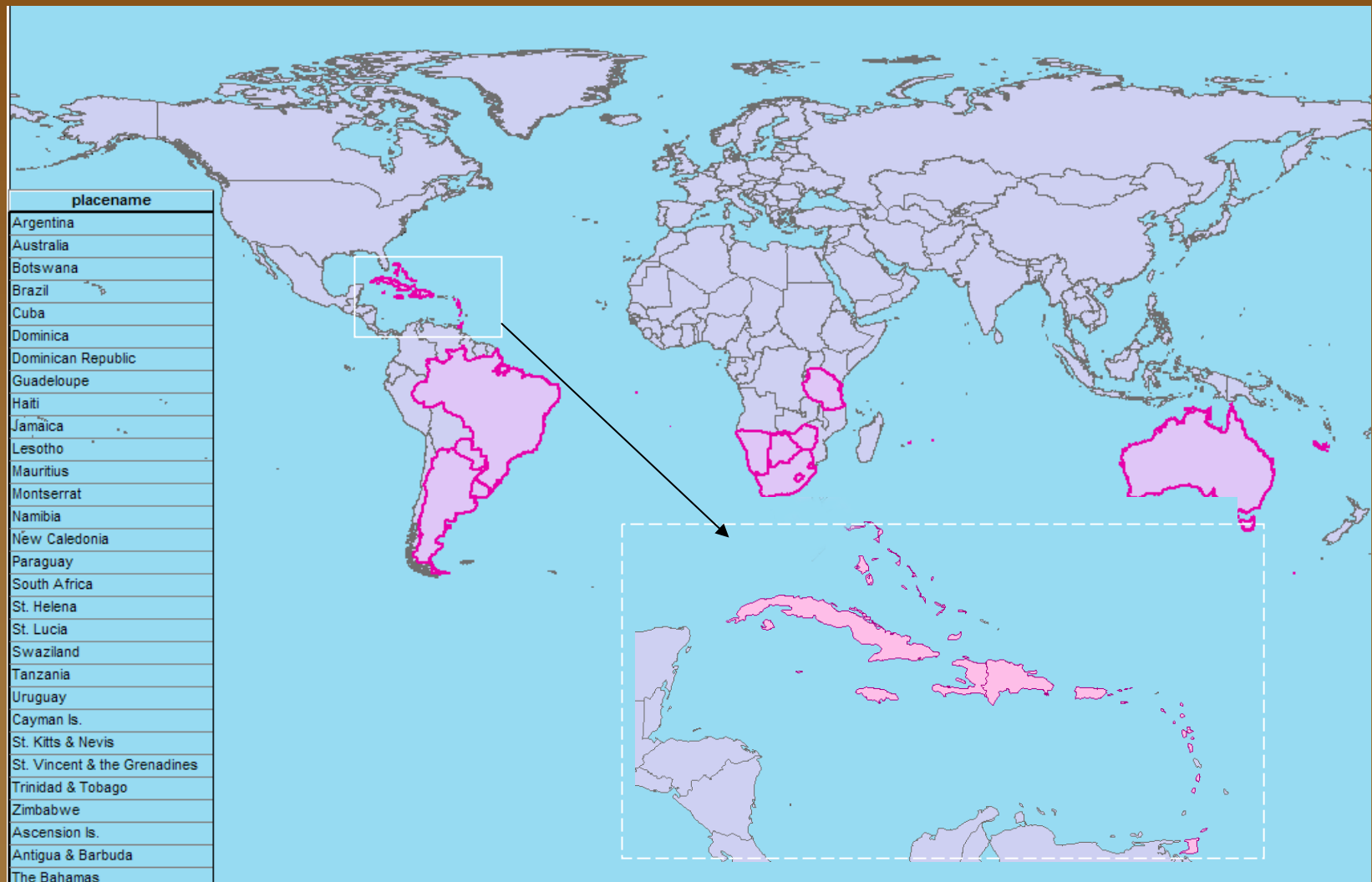
Cylindropuntia spp

Nopalea spp.



And a certification requirement for host nursery stock

Countries with *C. cactorum*





Foreign Quarantine (Interim Rule) under Consideration

- Prohibits all live or fresh parts, excluding seeds and processed products, of *Opuntia* spp., *Nopalea* spp., *Cylindropuntia* spp., and *Consolea* spp from all countries with *C. cactorum*.
- Amends the 7 CFR 319.37 quarantine for plants for planting and 319.56 for fresh fruits and vegetables to prohibit importation in the United States such articles from the following countries:
- Antigua , Argentina, Ascension Island, Australia, Bahamas, Botswana, Brazil, Cayman Islands, Cuba, Dominican Republic, Dominica, Guadeloupe, Haiti, Jamaica, Lesotho, Mauritius, Montserrat, Namibia, Nevis, New Caledonia, Paraguay, South Africa, St. Helena, St. Lucia, St. Vincent, St. Kitts, Swaziland, Tanzania, Trinidad and Tobago, Uruguay, Republic of Zimbabwe, and Mexico . .
- except for counties which practice official control and have country survey data for *C. cactorum* according to international standards set forth by the International Plant Protection Convention (IPPC).

The Crisis of . . .

